

Assay Buffers

<u>Product</u>	<u>Catalog No.</u>	<u>Size</u>
Assay Buffer A	AR100012	100 ml
Assay Buffer B	AR100013	100 ml
Assay Buffer C	AR100014	100 ml
Assay Buffer D	AR100015	100 ml

Description

OriGene's proprietary Assay Buffers are mixtures of buffers, salts, detergents, protein, a preservative and a proprietary coloring agent. Assay Buffers are used in ELISA assays for dilution of standards, samples and reagents and for blocking of non-specific interactions. Assay Buffers may be used individually or in combination.

<u>Product</u>	<u>Buffer</u>	<u>Detergent</u>	<u>Protein</u>	<u>Color</u>
Assay Buffer A	Phosphate	Triton X-100	Mouse and Goat IgG	Yellow
Assay Buffer B	Phosphate	Tween 20	BSA	Blue
Assay Buffer C	Phosphate	Tween 20	BSA and Rabbit IgG	Pink
Assay Buffer D	Phosphate	Tween 20	BSA, Mouse and Goat IgG	Purple

Appearance

Clear and colored (see above). Foam may appear when shaken.

Form

Liquid, ready to use

Storage

Store at 4°C.

Stability

Stable for a minimum of one year from date of receipt when stored at 4°C.

Use and Handling

Bring to room temperature before use.

Resources

ELISA and Luminex assay protocols are available in OriGene's ELISA Development Guide. (www.origene.com/assets/documents/ELISA_guide.pdf).

<u>Related Products</u>	<u>Amount</u>	<u>Catalog No.</u>
ELISA Wash Buffer (10X)	100 ml	AR100010
ELISA Wash Buffer (10X)	1 Liter	AR100011
Assay Diluent	100 ml	AR100016
Streptavidin-HRP Conjugate	1 ml	AR100017
TMB Substrate, soluble, 1-part	100 ml	AR100018
TMB Substrate, soluble, 1-part	1 Liter	AR100019
Stop Solution	100 ml	AR100020
Stop Solution	1 Liter	AR100021

See OriGene's website for a full list of ELISA and Luminex-validated antibody pairs. (www.origene.com/Antibody/ELISA).